

Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.88(b))

ATTY. DOCKET NO.

KNI-124-A

SERIAL NO.

09/613,362
09/032,284

APPLICANT

Matsumoto et al.

FILING DATE

26 Feb 1998

GROUP

1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MH	5 0 1 3 5 0 0	05/91	Hamanaka+			

A

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		English abstract
						YES	NO	
MH	5 1 8 5 4 0 8	07/93	Japan					xxx
	2 8 5 1 0 3	07/90	Japan					xxx
	2 3 0 7 7 0 7	12/90	Japan					xxx
	3 5 1 5 6 9 0	10/60	Japan					xxx
	1 9 9 8 0 1	04/89	Japan				A	
	3 1 2 3 2 2	03/94	Europe				A,	in English
	1 1 8 0 3 0 7	07/89	Japan					xxx
	6 0 1 5 4 0 0 4	08/85	Japan					xxx
	1 1 4 1 0 0 2	06/89	Japan					xxx
	6 2 4 2 8 0 5	02/87	Japan					xxx
	6 1 2 9 7 1 0 3	12/86	Japan					xxx
	5 1 4 7 9 0 3	04/76	Japan					xxx
MH	1 1 3 1 5 0 8	09/89	Japan					xxx

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

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EXAMINER

Michael R.

DATE CONSIDERED

7/24/04

EXAMINER: Initial citation considered. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.

10650 U.S. PTO
09/613362
07/10/00

A: corresponding applications in Japan, Europe, U.S.

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	KNI-124-A	09/013,362 09/032,284
	APPLICANT Matsumoto et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILED DATE	GROUP
(37 CFR 1.98(b))	26 Feb 1998	1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
<i>MM</i>	4 1 6 0 0 0 3	07/79	Kozuka+	—	—	

C

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		English abstract
						YES	NO	
<i>MM</i>	1 2 4 4 8 0 6	09/89	Japan	—	—			xxx
<i>↑</i>	55 1 2 8 4 1 1	10/80	Japan	—	—			xxx
	1 1 8 6 3 0 3	07/89	Japan	—	—			xxx
	60 1 8 3 1 0 4	09/85	Japan	—	—			xxx
	3 6 2 5 2 6	09/91	Japan	—	—			xxx
	1 2 2 2 9 0 1	09/89	Japan	—	—			xxx
	4 9 4 5 1 0 8	04/74	Japan	—	—			xxx
	4 3 3 4 4 0 2	11/92	Japan	—	—			xxx
	6 2 9 9 1 0	01/87	Japan	—	—			xxx
	6 0 9 2 8 0 6	05/85	Japan	—	—	B		
	1 4 0 6 8 2	05/85	Europe	—	—	B, in	English	
<i>↓</i>	5 8 1 8 2 0 7	04/83	Japan	—	—	C		
<i>MM</i>	1 5 3 3 4 8 1	11/78	Great Britain	—	—	C, in	English	

OTHER DOCUMENTS (including Author, Title, Date**, Relevant Pages, Place of Publication***)

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EXAMINER <i>MM</i>	DATE CONSIDERED <i>7/24/04</i>
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B: corresponding applications in Japan, Europe
C: corresponding applications in Japan, Great Britain, U.S.A.

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(37 CFR 1.98(b))

APPLICANT

Matsumoto et al.

FILING DATE

26 Feb 1998

GROUP

1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MH	4 7 8 3 4 8 9	11/88	Inoue+	—	—	D
↑	4 8 1 8 4 5 3	04/89	Inoue+	—	—	D
↓	4 8 9 2 8 9 1	01/90	Close	—	—	E
MH	4 8 6 7 6 6 2	09/89	Shimahara+	—	—	F

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		English abstract
						YES	NO	
MH	63 3 1 0 7 7 6	12/88	Japan	—	—			xxx
↑	5 5 4 4 9 6	08/93	Japan	—	—		D	
	1 9 4 7 5 7	09/86	Europe	—	—		D, in English	
	3 5 0 5 7 5 0	12/91	Japan	—	—		E	
	9 0 0 6 3 3 1	06/90	PCT	—	—		E, in English	
	3 7 2 8 7 1	06/90	Europe	—	—		E, in English	
	63 2 0 2 4 0 7	08/88	Japan	—	—		F	
	5 7 1 5 2 3	10/93	Japan	—	—			xxx
	3 5 3 3 3 9	08/91	Japan	—	—			xxx
	5 9 3 6 1 4 1	02/84	Japan	—	—			xxx
MH	63 2 8 8 7 0 5	11/88	Japan	—	—			xxx

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

D: corresponding applications in Japan, Europe, U.S.
E: corresponding applications in Japan, PCT, Europe, U.S.
F: corresponding applications in Japan, U.S.

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Matsumoto et al.

FILING DATE

26 Feb 1998

GROUP

Unknown

1732

09/613362
07/10/00

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M81	1 4 9 8 0 3	10/89	Japan	—	—	XX	XXX
↑	6 2 2 6 6 5 7	06/87	Japan	—	—	XX	XXX
	5 8 9 3 6	02/93	Japan	—	—	XX	XXX
	5 3 9 9 7 2	06/93	Japan	—	—	XX	XXX
	5 4 3 7 3 3	02/93	Japan	—	—	XX	XXX
	5 3 4 5 8 3 5	12/93	Japan	—	—	XX	XXX
	2 1 5 3 6 5	04/90	Japan	—	—	XX	
	2 1 5 3 6 4	04/90	Japan	—	—	XX	
	2 1 7 3 2 8	04/90	Japan	—	—	XX	
	5 3 2 4 6 4	01/78	Japan	—	—	XX	
M81	5 8 0 3 2 4	11/93	Japan	—	—	XX	

English
abstract
only

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER

Michael Kue

DATE CONSIDERED

7/24/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO. KNI-124-A	SERIAL NO. 09/032,284 09/613,362
	APPLICANT Matsumoto et al.	
	FILING DATE 26 February 1998	GROUP 1732

jc658 U.S. PTO
 09/613362
 07/10/00

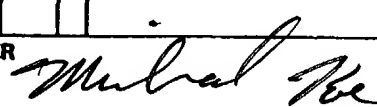
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	4 9 0 8 1 7 4	03/90	Will			
	4 8 0 1 6 2 4	01/89	Will			
MA	4 7 2 7 0 9 2	02/88	Will			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
MA	63 2 0 2 4 0 7	10/88	Japan					xxx
	5 3 2 4 6 4	01/78	Japan			English		abstract only
	5 9 4 2 6 9 8	10/84	Japan					xxx
	49 1 2 4 1 7 1	11/74	Japan					xxx
	2 1 5 3 6 4	04/90	Japan			English		abstract only
	1 1 3 9 5 0 5	09/89	Japan					xxx
	2 9 9 6 0 6	08/90	Japan					xxx
	2 1 5 3 6 5	04/90	Japan			English		abstract only
MA	2 1 7 3 2 8	04/90	Japan			English		abstract only

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